

PTO/SB/08A (08-03)

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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/768297		
		Filing Date	January 30, 2004		
		First Named Inventor	RICHARD ALLEN HAYES		
		Group Art Unit	1714		
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	AD6990USNA

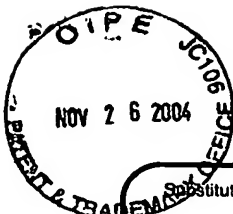
U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
KS ↑		US -	3,563,942	2-16-1971	Heiberger	
		US -	3,634,541	1-11-1972	Popp et al.	
		US -	3,779,993	12-18-1973	Kibler et al.	
		US -	4,104,262	8-1-1978	Schade	
		US -	4,340,519	7-20-1982	Kotera et al.	
		US -	4,476,189	10-9-1984	Posey et al.	
		US -	5,171,308	12-15-1992	Gallagher et al.	
		US -	5,171,309	12-15-1992	Gallagher et al.	
		US -	5,219,646	6-15-1993	Gallagher et al.	
		US -	5,295,985	3-22-1994	Romesser et al.	
		US -	5,936,045	8-10-1999	Warzelhan et al.	
		US -	6,018,004	1-25-2000	Warzelhan et al.	
		US -	6,046,248	4-4-2000	Warzelhan et al.	
		US -	6,114,042	9-5-2000	Warzelhan et al.	
		US -	6,201,034 B1	3-13-2001	Warzelhan et al.	
		US -	6,258,924 B1	7-10-2001	Warzelhan et al.	
		US -	6,297,347	10-2-2001	Warzelhan et al.	
	KS		US -	6,342,304 B1	1-29-2002	Buchanan et al.
		US -	6,187,422 B1 (equivalent of WO 96/38282)	2-13-2001	Murschall e al.	
		US -				

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
KS ↑		CA	893216	09-1972	Du Pont Ltd.		<input type="checkbox"/>
		DE	4432161	3-14-1996	GBF GES Biotech Forschung GMBH		<input type="checkbox"/>
		WO	95/16562	6-22-1995	Kimberly-Clark Corporation		<input type="checkbox"/>
		WO	96/38282	12-5-1996	Hoechst Aktiengesellschaft		<input type="checkbox"/>
		WO	97/00284	1-3-1997	Hoechst Aktiengesellschaft		<input type="checkbox"/>
		WO	01/19909 A1	3-22-2001	BASF Aktiengesellschaft		<input type="checkbox"/>
KS		WO	02/16468 A1	2-28-2002	E. Khashoggi Industries, LLC		<input type="checkbox"/>
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Examiner Signature	<i>Kurt D. Sack</i>	Date Considered	9/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/788297
		Filing Date	January 30, 2004
		First Named Inventor	RICHARD ALLEN HAYES
		Group Art Unit	1714
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	AD6990USNA	

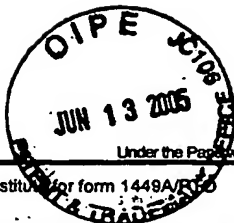
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		R. STORBECK, ET AL., <del>Synthesis and Thermal Analysis of Copolyesters Deriving from 1,4:3,6-Dianhydrosorbitol, Ethylene Glycol, and Terephthalic Acid</del> , Journal of Applied Polymer Science, 1996, 1199-1202, Vol 59, John Wiley & Sons, Inc., New York	<input type="checkbox"/>
		KIRK-OTHMER, Foamed Plastics and Foams, Encyclopedia of Chemical Technology, 1980, pages 82-145, Volume 11, Third Edition, John Wiley & Sons, New York	<input type="checkbox"/>
		RHOMIE L. HECK, III, ET AL., Blowing Agents, Encyclopedia of Polymer Science and Engineering, 1985, pages 434-448, Volume 2, John Wiley & Sons, New York	<input type="checkbox"/>
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Examiner Signature		Date Considered	9/06
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		Filing Date	January 30, 2004		
		First Named Inventor	RICHARD ALLEN HAYES		
		Group Art Unit	1714		
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Sheet	1	of	2	Attorney Docket Number	AD6990USNA

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		Number - Kind Code <sup>2</sup> (if known)				
KS KS		US -	6,652,964 B1	11-25-2003	Kato et al.	
		US -	2003/0036626 A1	2-20-2003	Hayes et al.	
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		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
KS KS			EP 1 245 604 A1	10-2-2002	Asahi Kasei Kabushiki Kaisha		<input type="checkbox"/>
			WO 2004/011524 A2	2-5-2004	E. I. du Pont de Nemours and Company		<input type="checkbox"/>
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Substitute for form 1462A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	10/768297
Filing Date	January 30, 2004
First Named Inventor	RICHARD ALLEN HAYES
Group Art Unit	1714
Examiner Name	
Attorney Docket Number	AD6990USNA

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KS		PCT International Search Report for International application No. PCT/US2005/003340, dated May 19, 2005	<input type="checkbox"/>
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Examiner  
Signature

*Kueller Sader*

Date  
Considered

9/06

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